



Eastern Shore Rail to Trail Study

Study Work Group Meeting #4

John Bolecek, AICP (VDOT)

Chris Daily, PE (VHB)

September 2020

Meeting Agenda



Study Progress

- Preliminary Environmental Impacts
- Alignment and Typical Concepts
- Smart Scale Application Update
- Cost Estimate



Stakeholder Feedback

- Phasing
- Trail Management & Maintenance
- Alternative Soft Surface Path



FAQ and Public Meeting



Update on Branding



Roundtable Updates

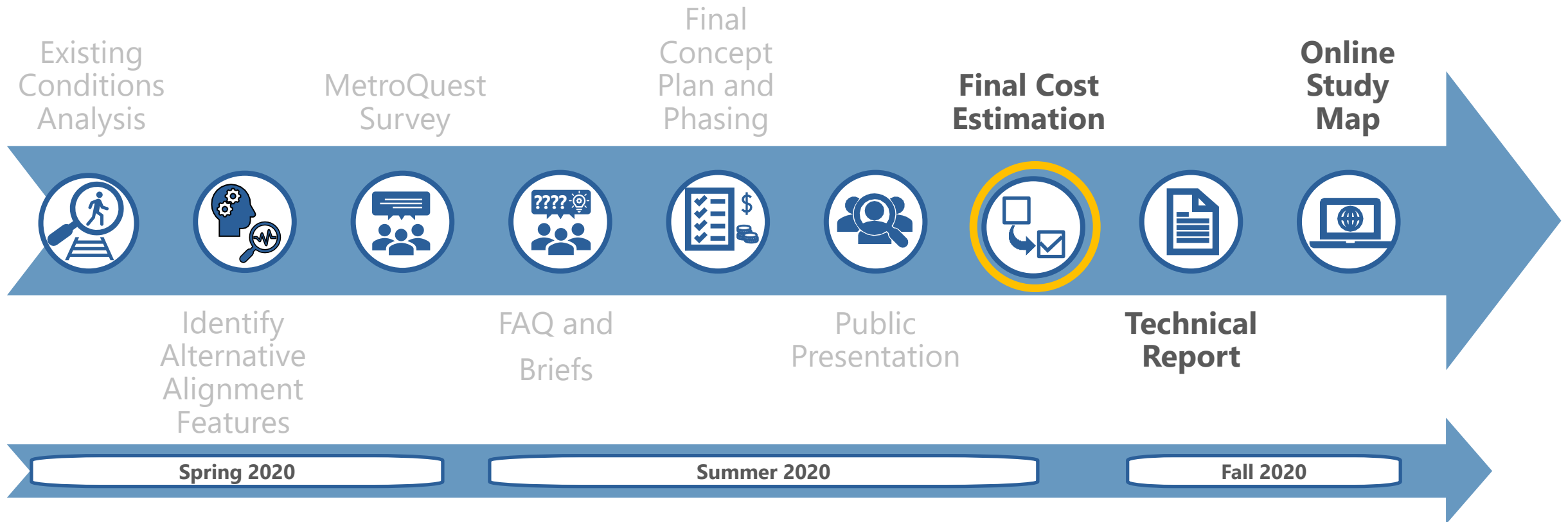


Final Discussion Opportunity



Study Progress

Tasks and Schedule



Environmental Impacts

- Desktop level environmental reviews
 - Identification of listed rare, threatened, and endangered species
 - Identification of known historic or archaeological resources
 - Identification of approximate location of mapped wetlands
- Full NEPA documentation to be performed during the preliminary design stage.



DHR | Virginia Department of Historic Resources

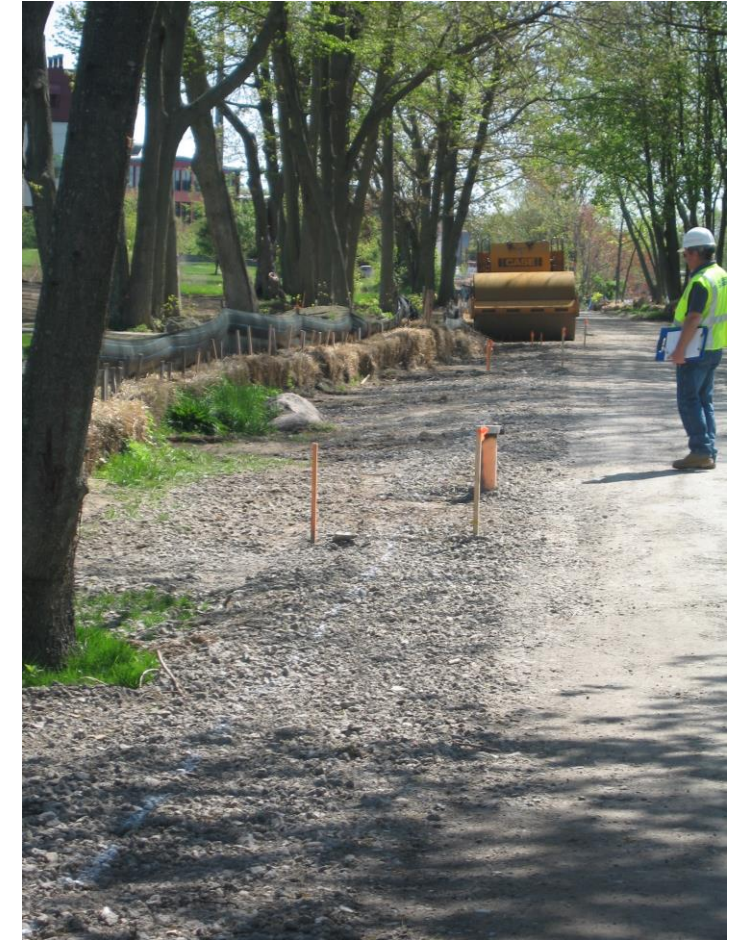


DEPARTMENT OF
**GAME & INLAND
FISHERIES**
CONSERVE. CONNECT. PROTECT.

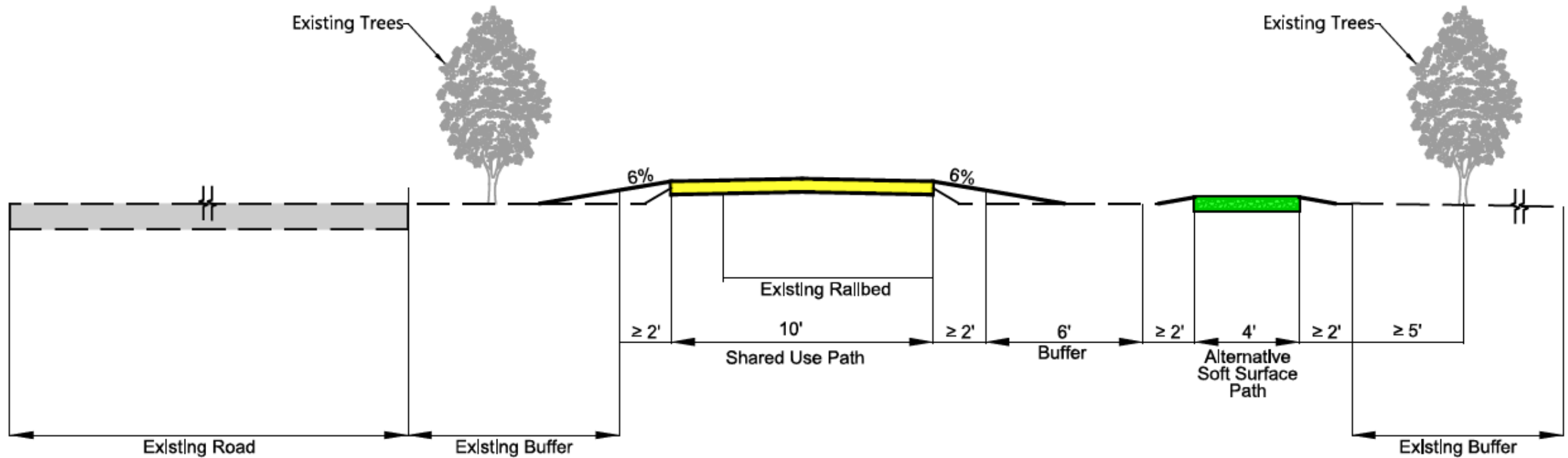


Environmental Impacts

- Considerations for Hazardous Material
- Clarification on Construction Assumptions

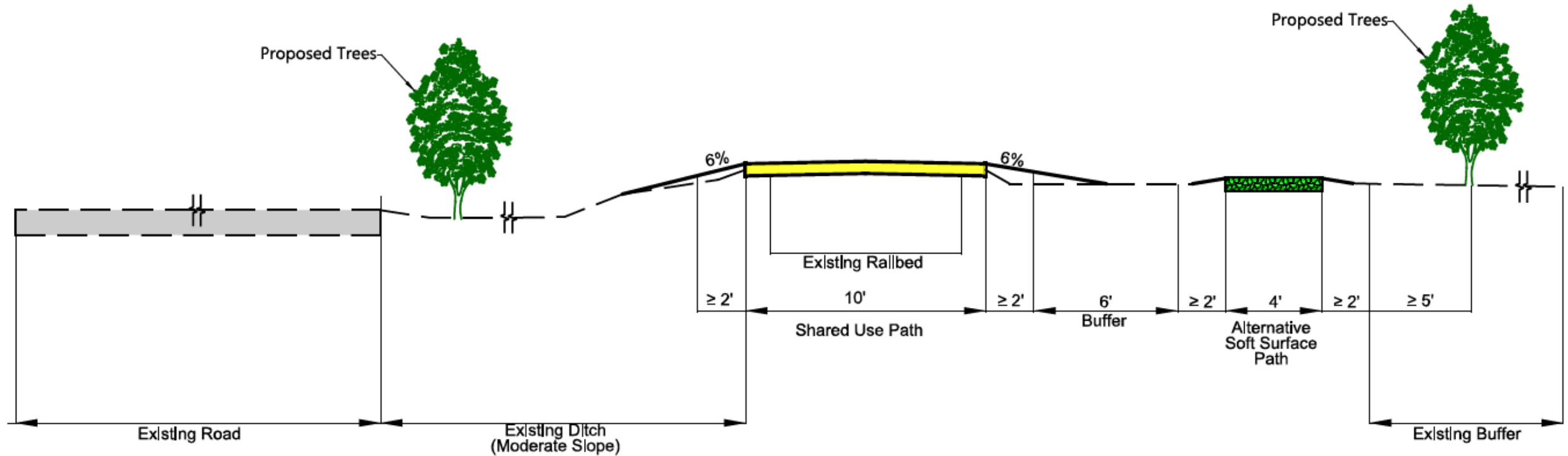


Typical Sections



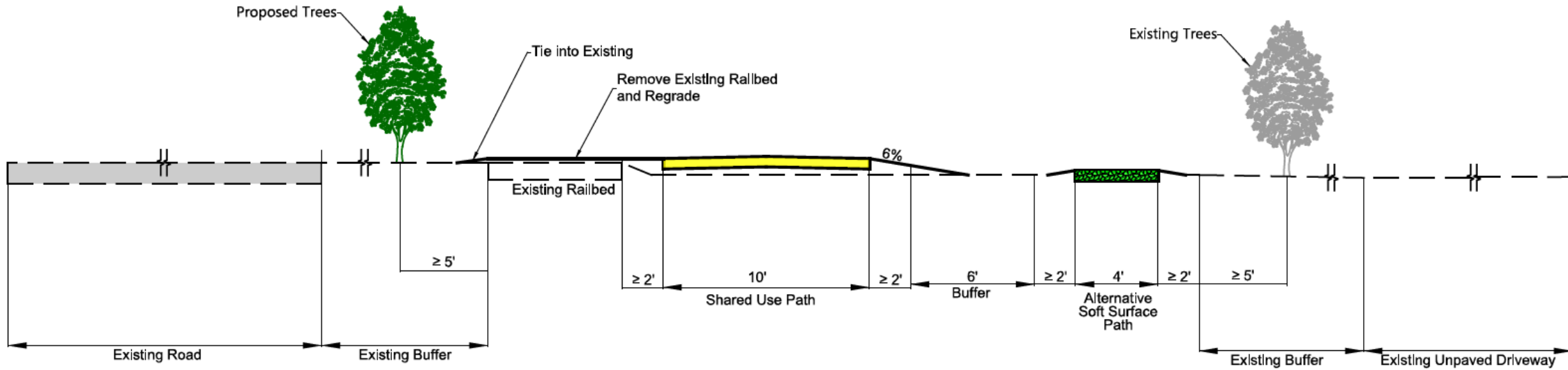
**TYPICAL G
ON EXISTING RAILBED**

Typical Sections



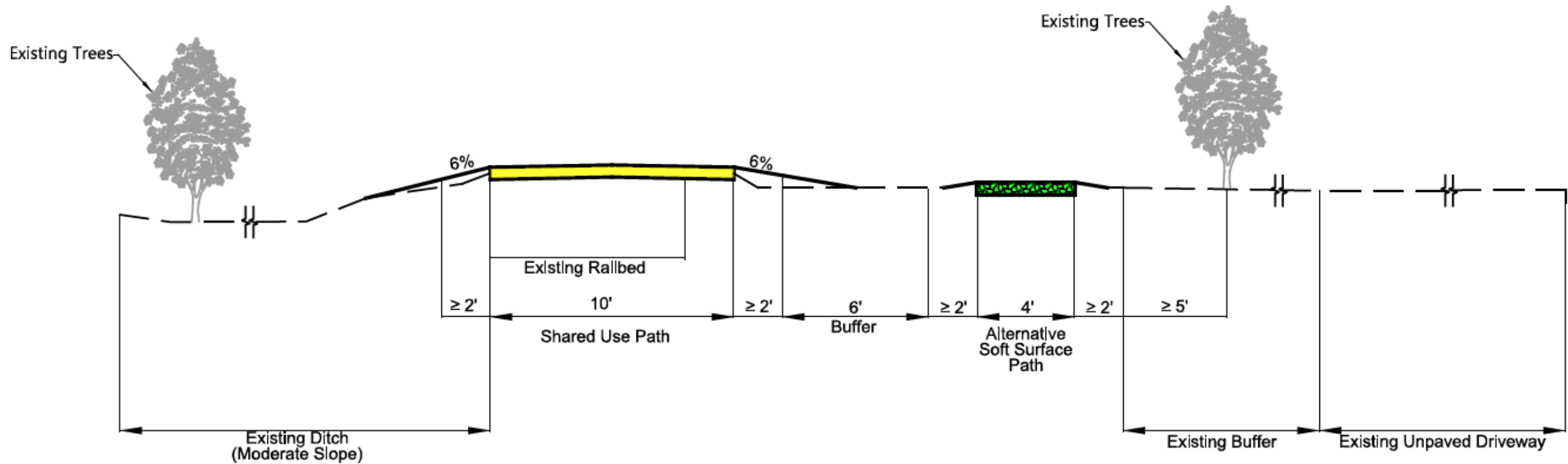
TYPICAL I
ON EXISTING RAILBED

Typical Sections



TYPICAL GG
ADJACENT TO EXISTING RAILBED

Typical Sections

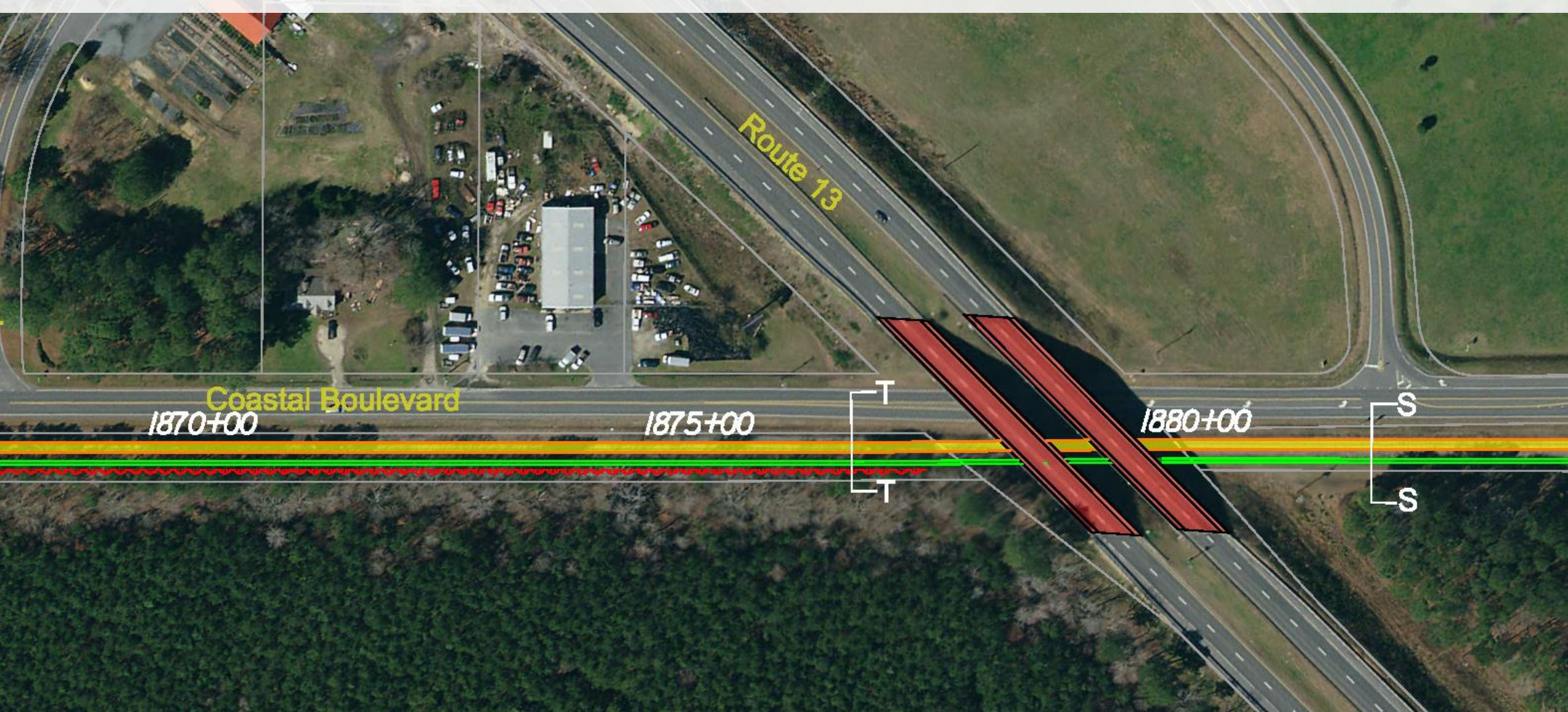


**TYPICAL II
ON EXISTING RAILBED**

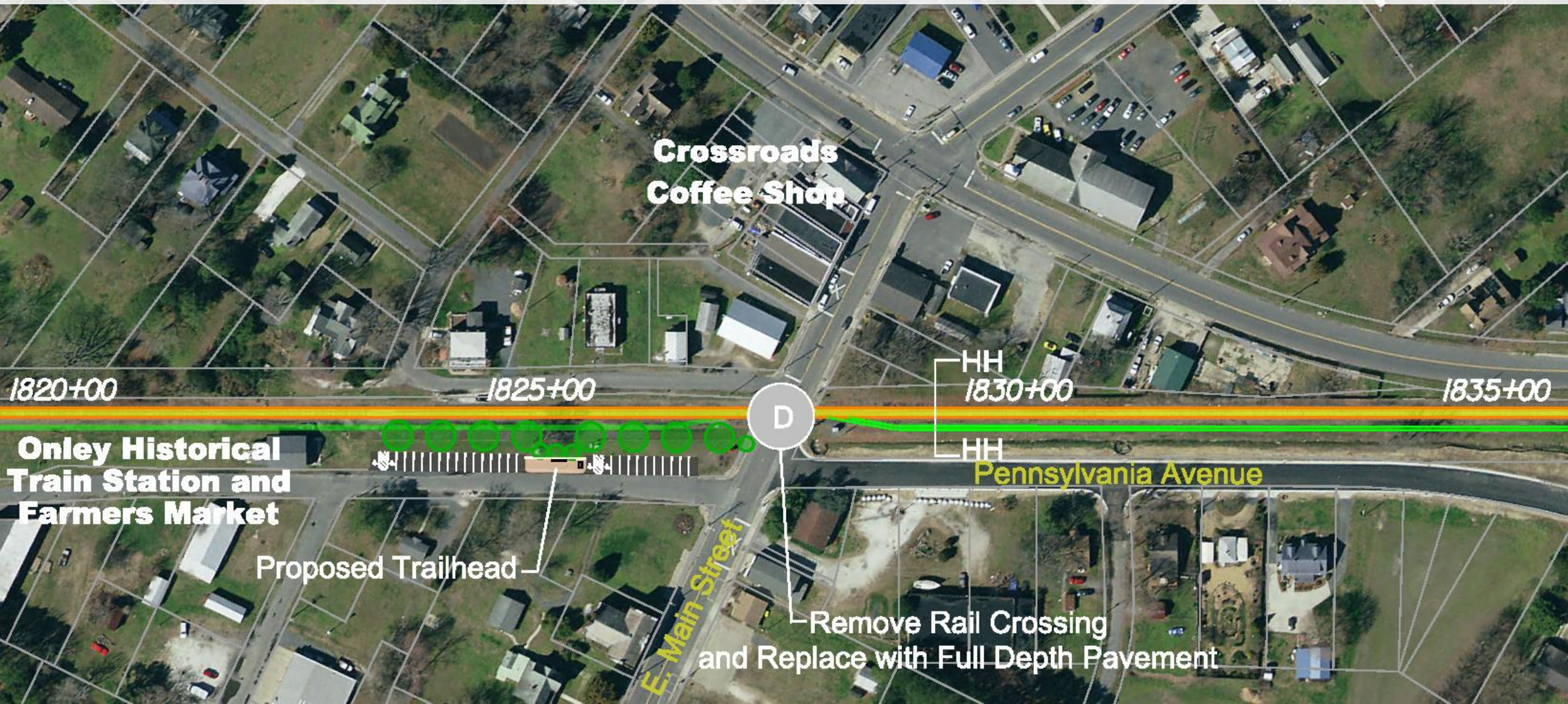
Final Alignment Concept Graphics



Final Alignment Concept Graphics



Final Alignment Concept Graphics



Final Alignment Concept Graphics



Final Alignment Concept Graphics



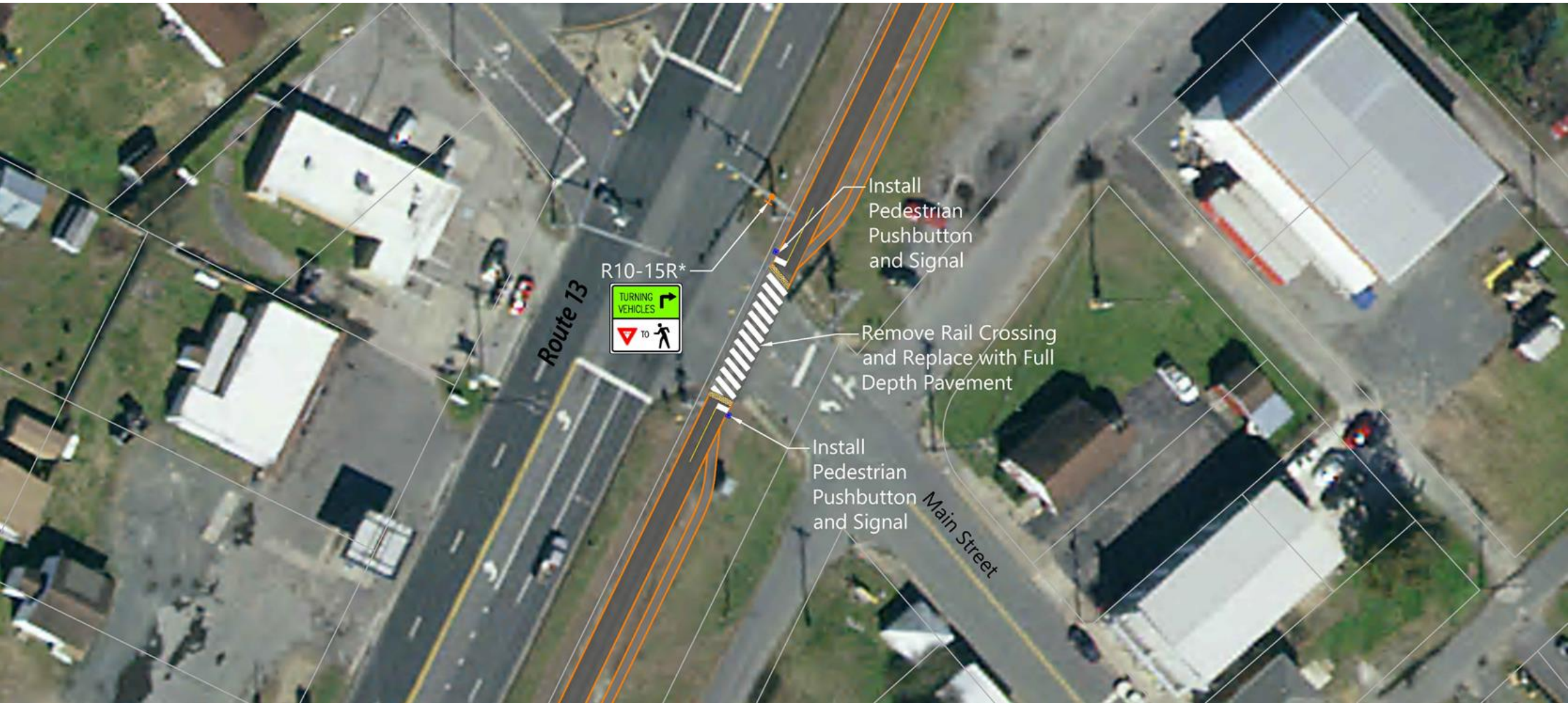
Final Alignment Concept Graphics



Final Alignment Concept Graphics



Typical Shared Use Path Road Crossing—A



Typical Shared Use Path Road Crossing—B



Typical Shared Use Path Road Crossing—D

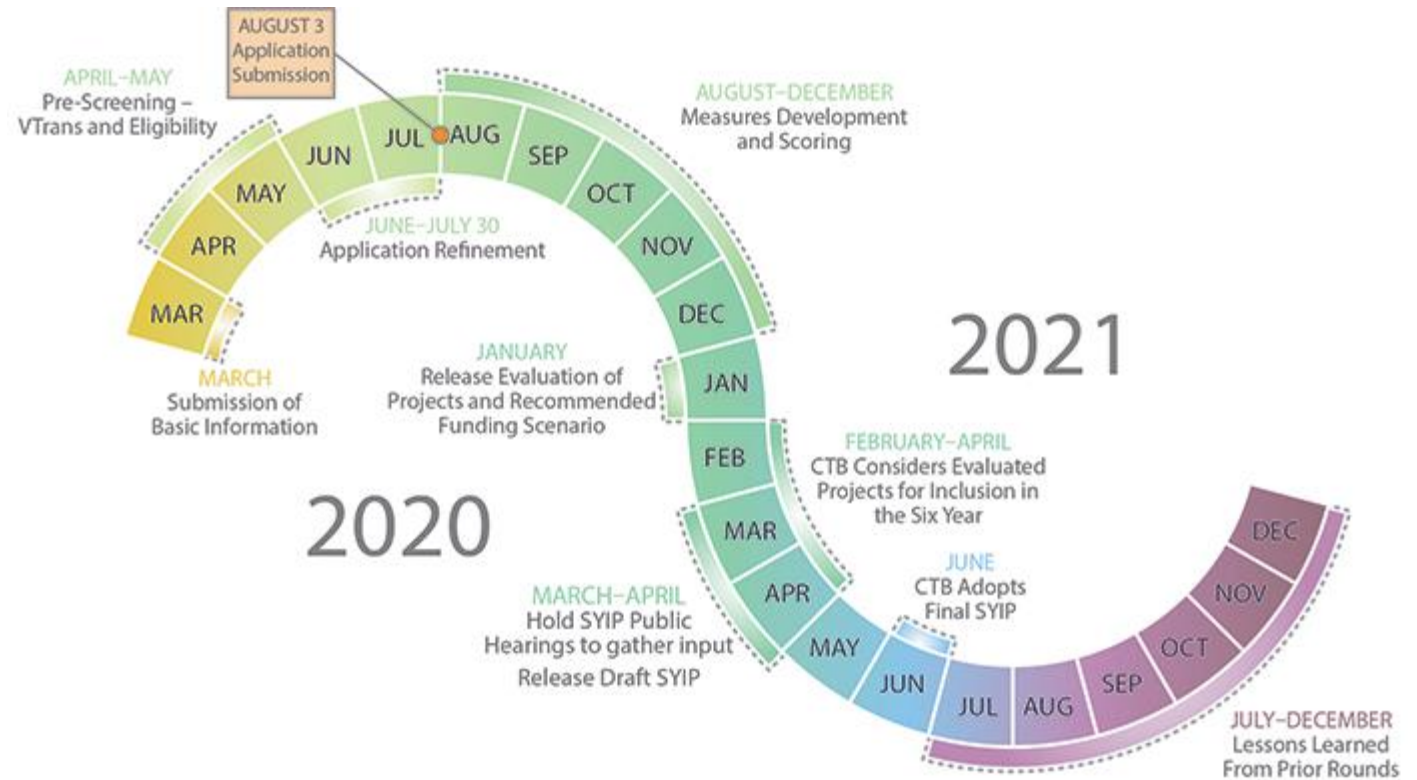


Typical Shared Use Path Road Crossing—F



SMART SCALE Update

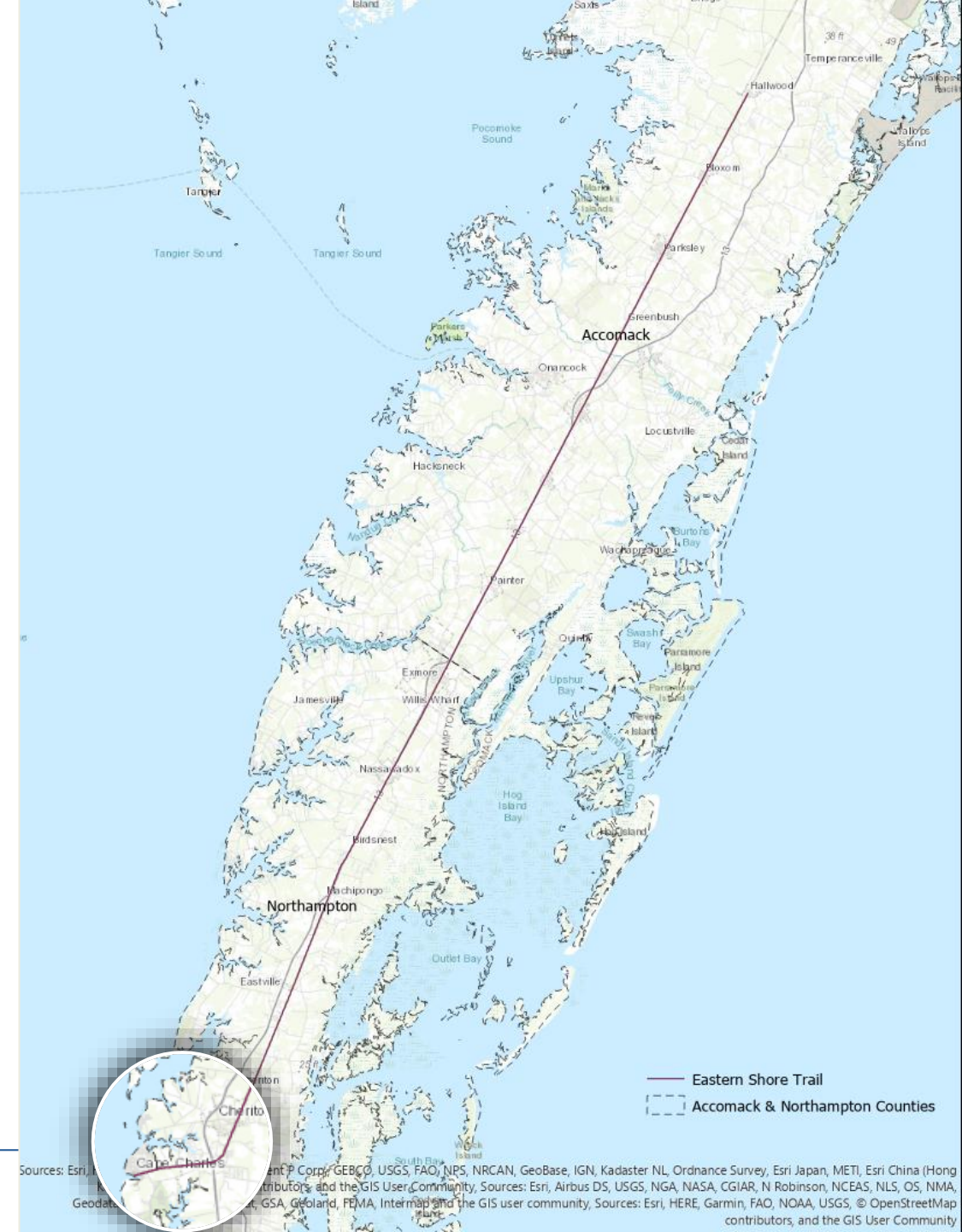
- Submitted 3 Applications
 - Cape Charles
 - Onley
 - Accomack County
- Scoring released early 2021
- Final applications on the SharePoint site



SMART SCALE Funding Applications

- SMART SCALE application estimates
 - **Town of Cape Charles**
Total cost of \$3,800,000*
 - Town of Onley
Total cost of \$2,400,000*
 - 15-mile Segment in Accomack County
Total cost of \$14,000,000*

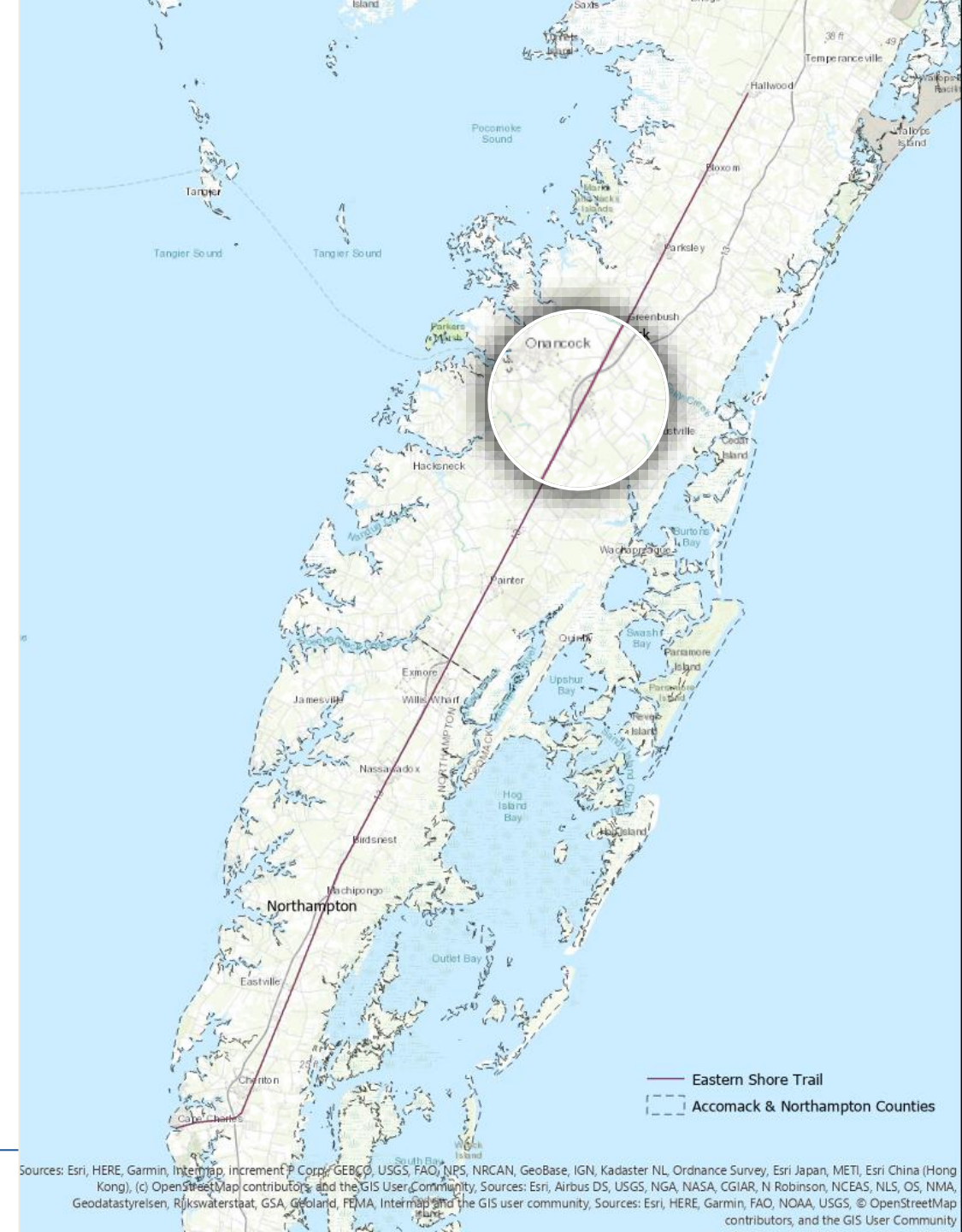
*All costs in 2020 dollars



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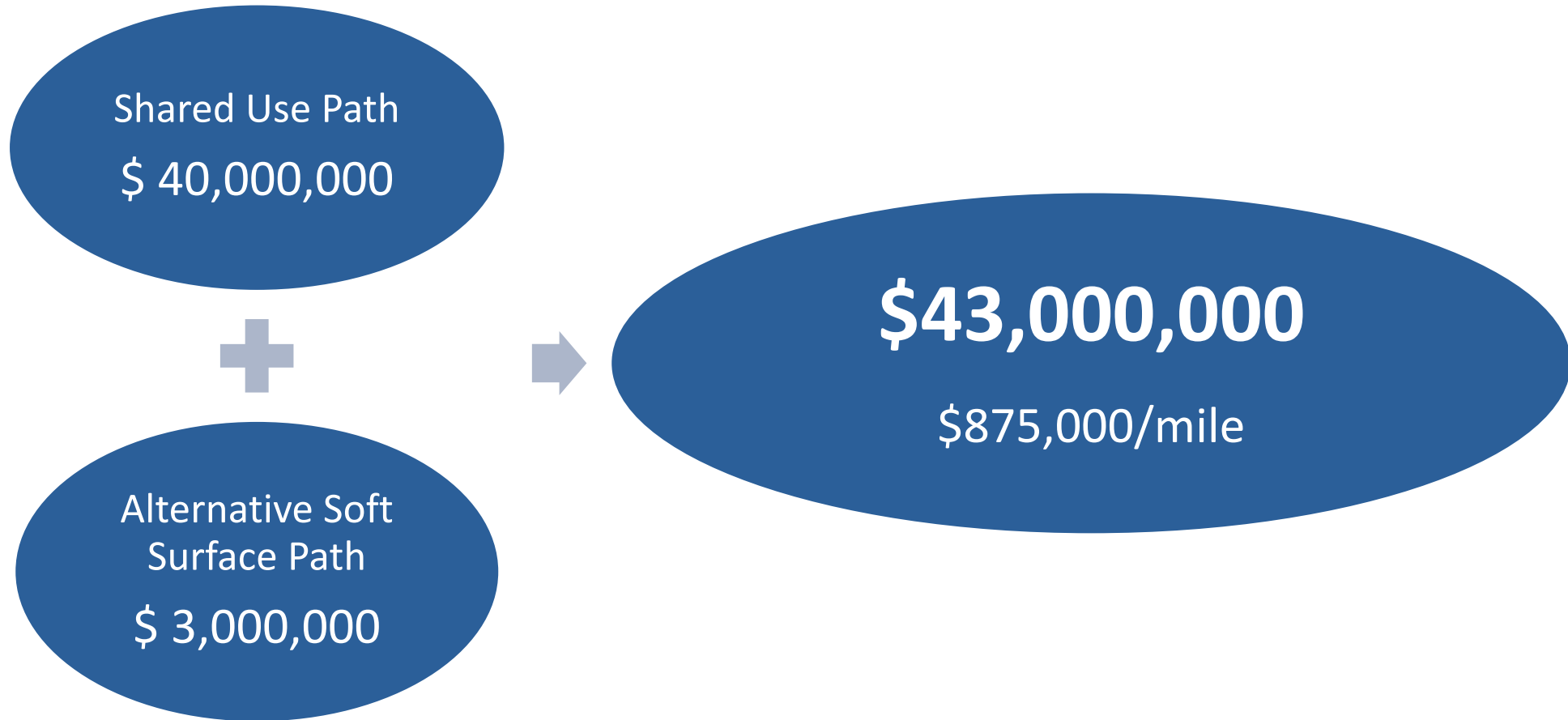
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Preliminary Cost Estimate



* Cost estimate does not include improvements outside of ROW submitted for Smart Scale funding.



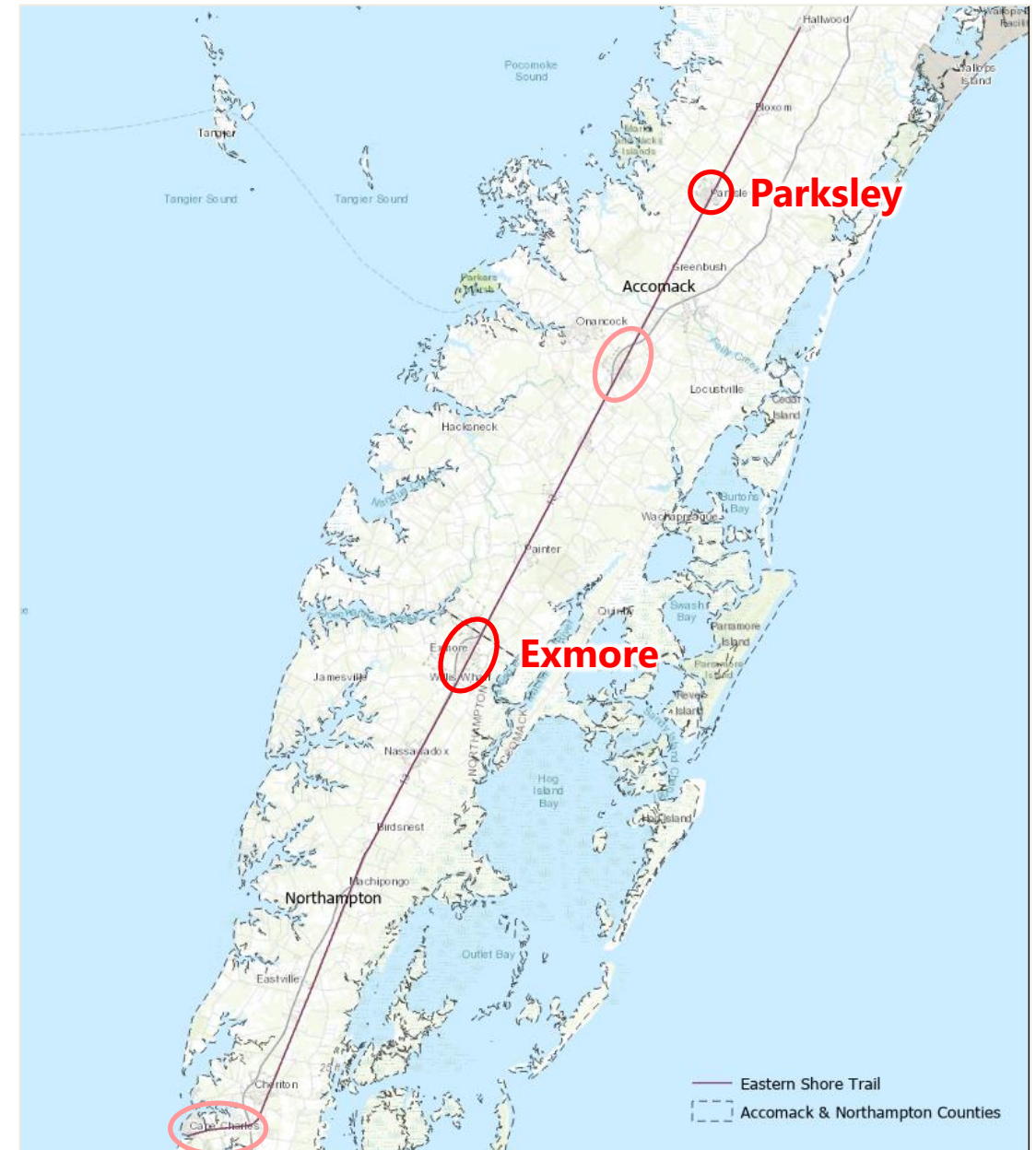
Stakeholder Feedback

1. Smart Scale Segments



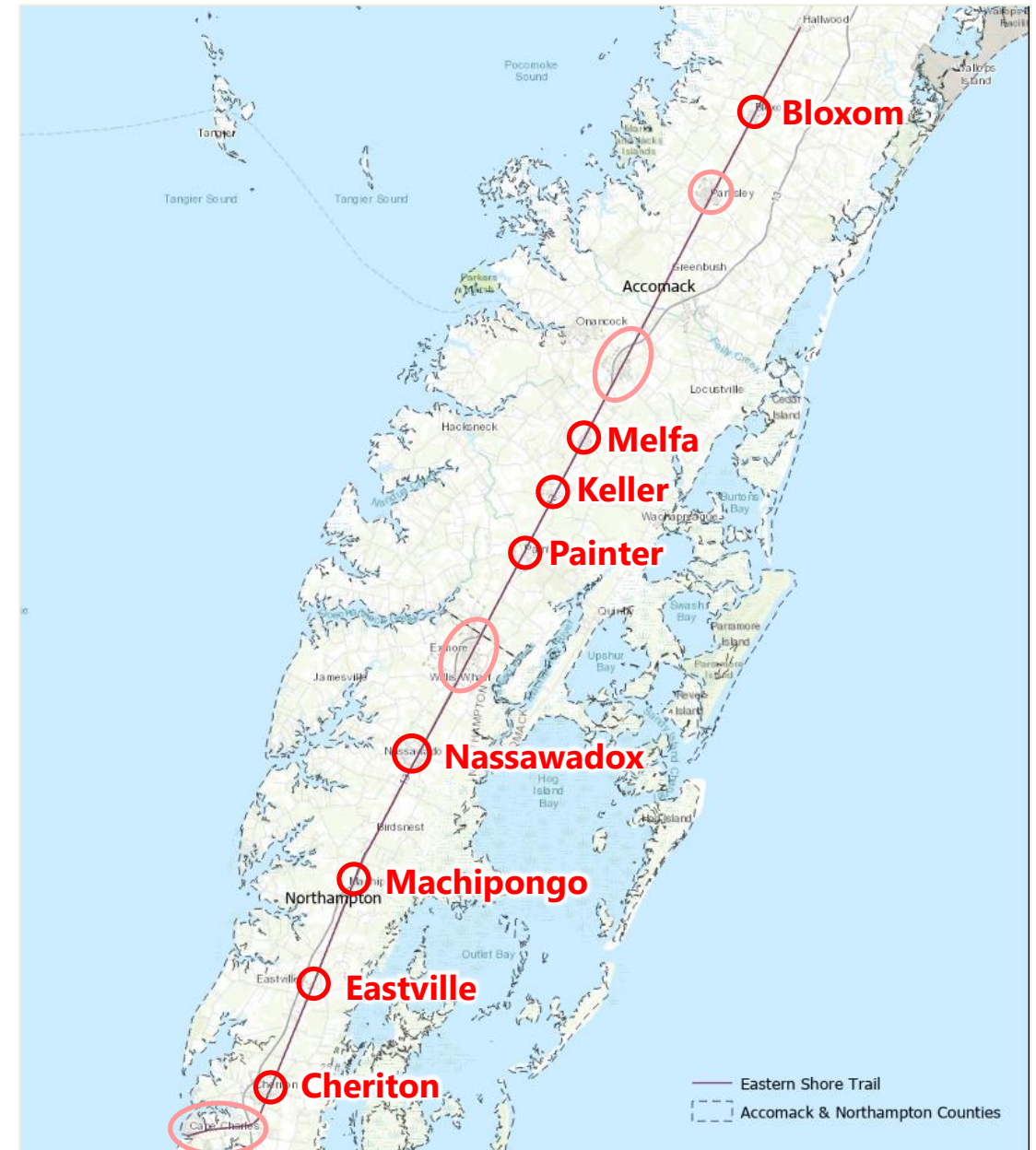
Phasing Discussion

1. Smart Scale Segments
2. Larger Towns



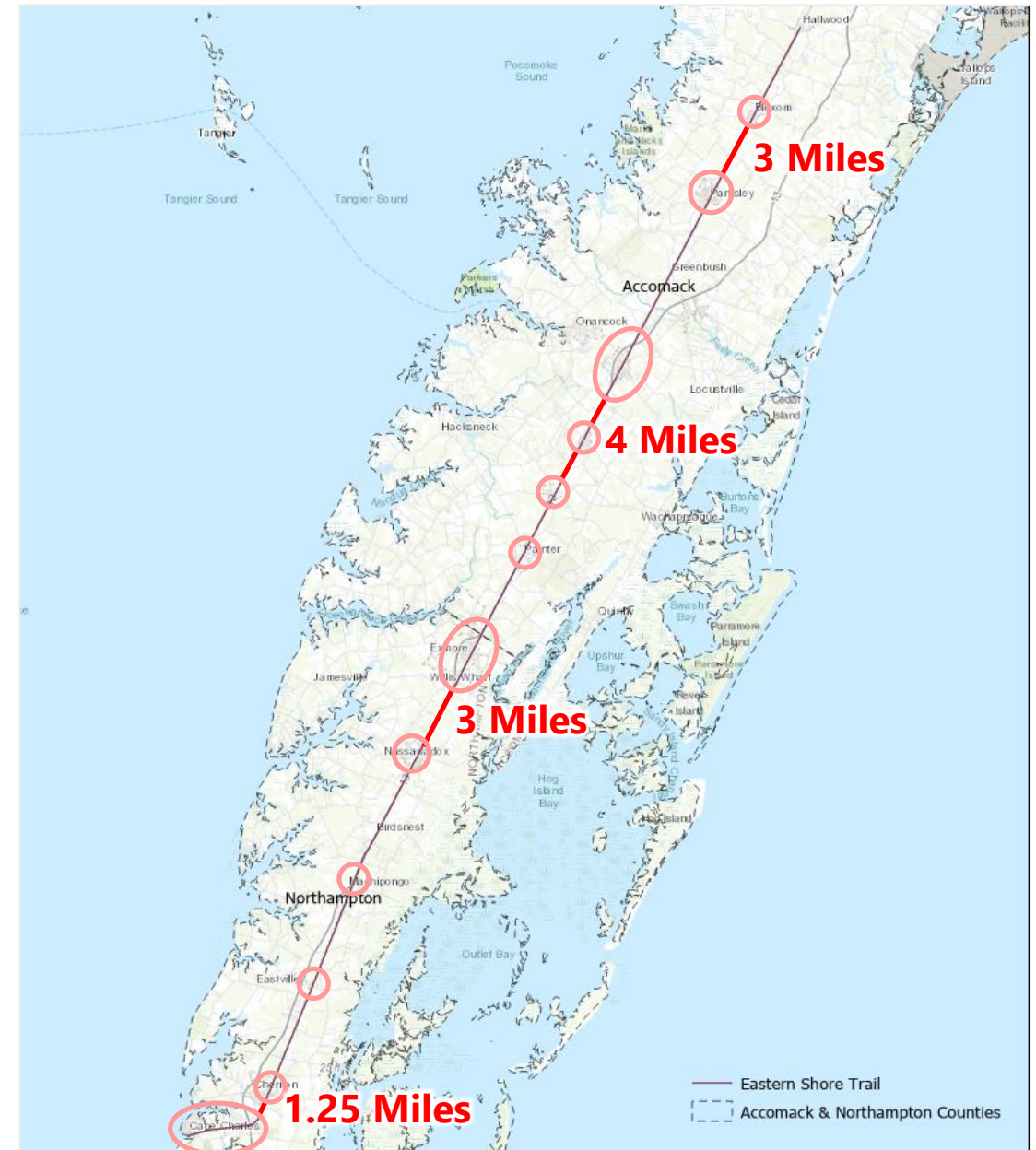
Phasing Discussion

1. Smart Scale Segments
2. Larger Towns
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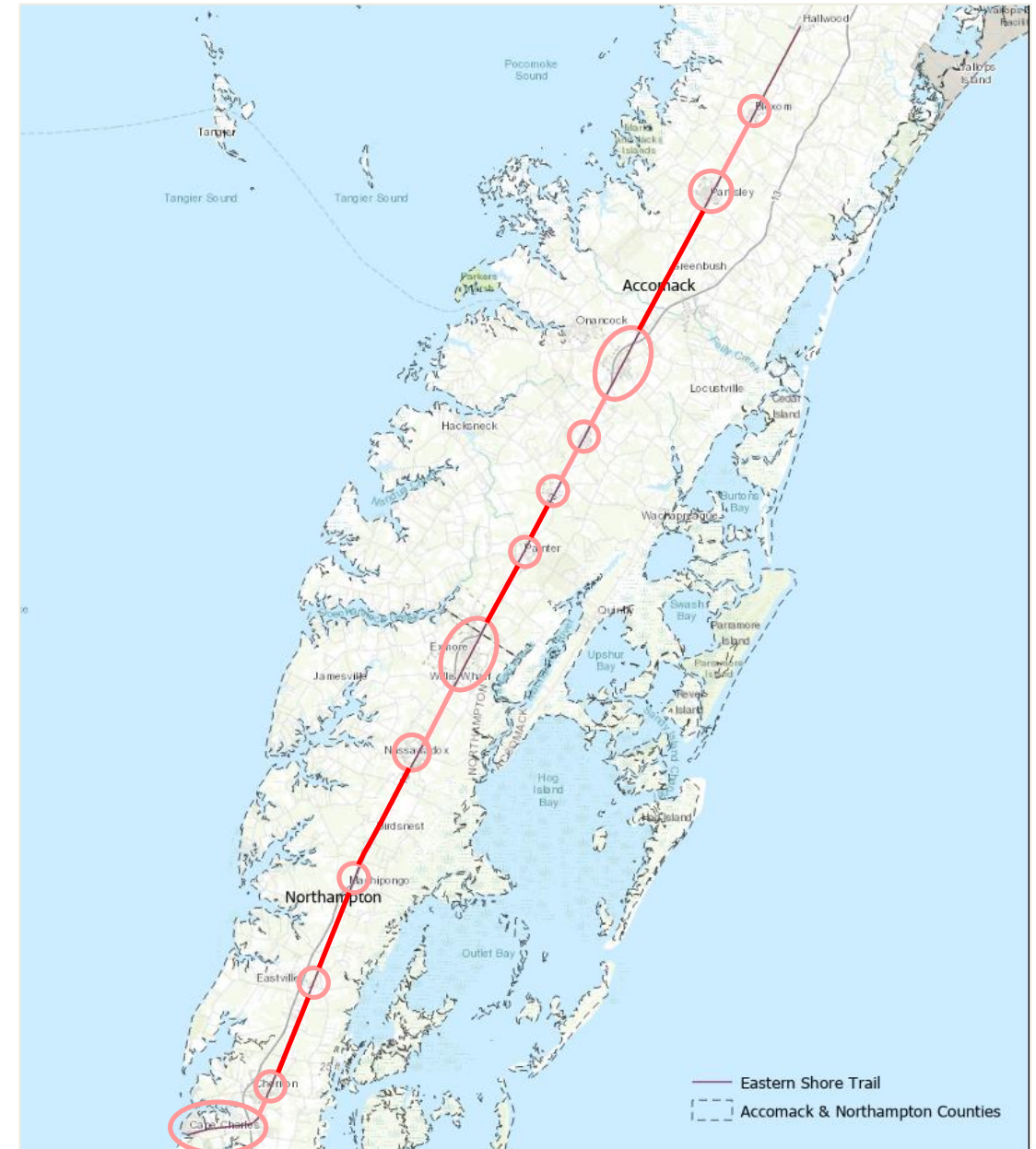
Phasing Discussion

1. Smart Scale Segments
2. Larger Towns
3. Smaller Towns
4. Short Connections to Destinations



Phasing Discussion

1. Smart Scale Segments
2. Larger Towns
3. Smaller Towns
4. Short Connections to Destinations
5. Fill in Missing Links



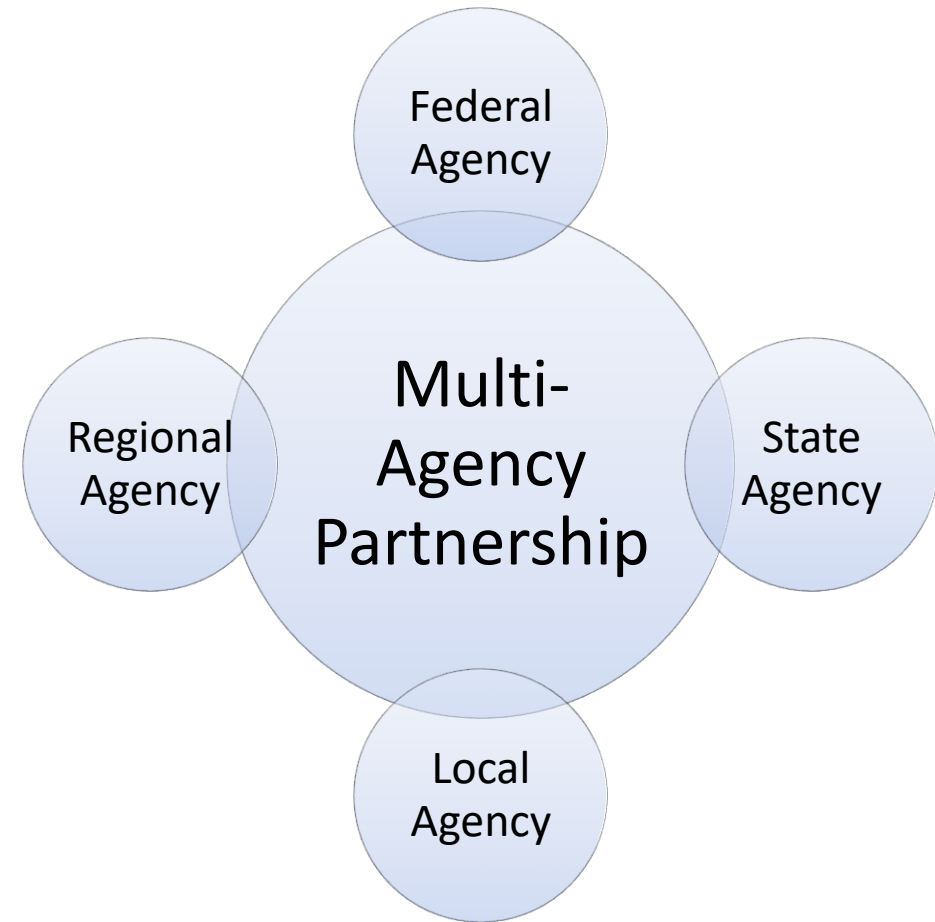
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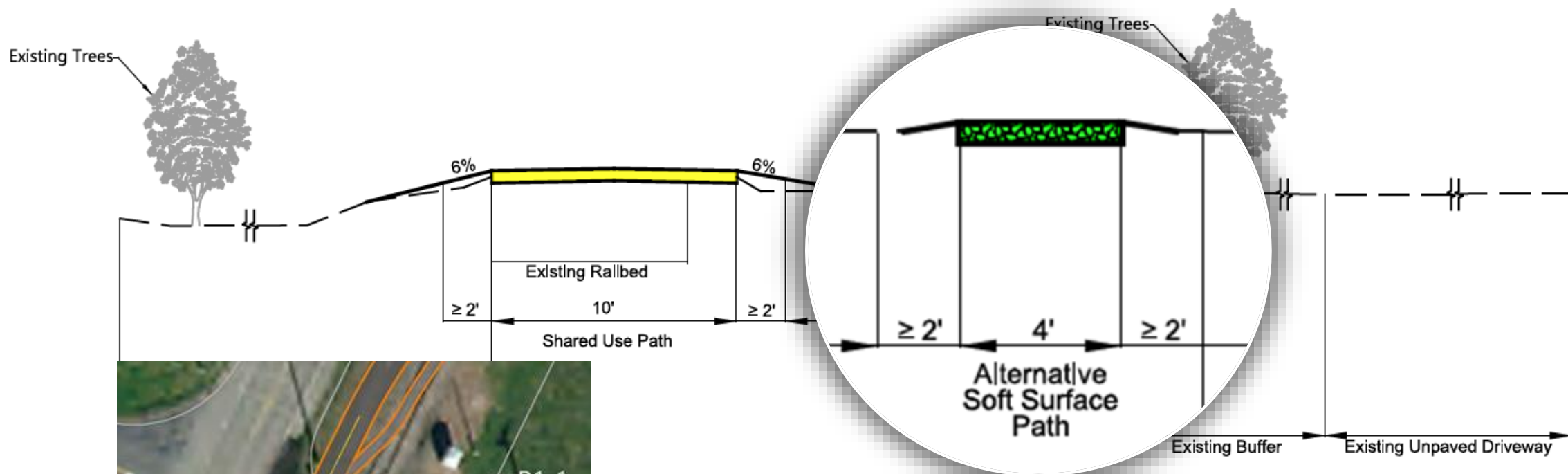


Trail Management & Maintenance

- **Management Alternatives**
 - Local– South Hampton Roads Trail
 - Regional– Washington & Old Dominion Trail
 - State – Virginia Capital Trail
 - Federal
 - Multi-Agency – Virginia Creeper Trail
- **Advocacy and Support**
- **Maintenance Costs**



Alternative Soft Surface Path



Organic Lock Pervious Surface



Rubber



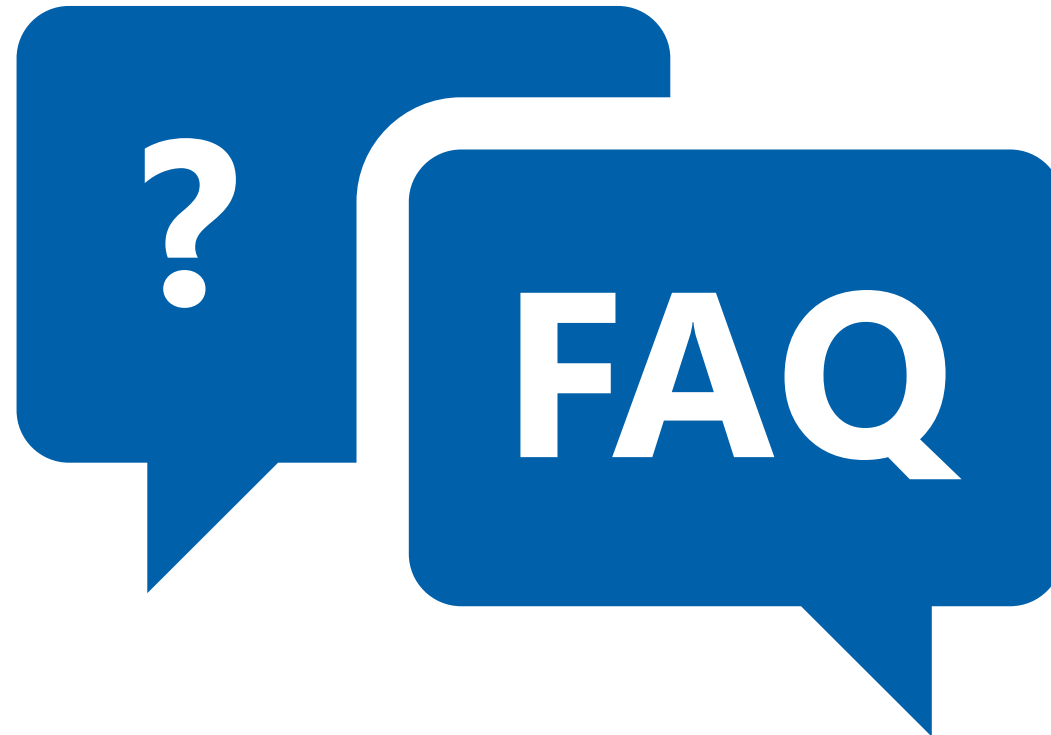
Crushed Stone





FAQ and Public Meeting

FAQ Document



ESR2T FAQ

Virtual Public Presentation

- Recorded presentation to be posted on VDOT project webpage



Eastern Shore Rail to Trail Study

Virtual Public Information Presentation





Update on Branding

Potential Logos



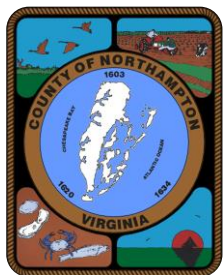
Simple Logos





Roundtable Updates

Stakeholders



Northampton
County



Accomack
County



Accomack-
Northampton
Planning District
Commission



Accomack-
Northampton
Transportation
District Commission



Town of Cape
Charles



Virginia
Commonwealth
Transportation Board,
At-Large Rural



Canonie Atlantic
Company



Virginia
Bicycling
Federation



The Nature
Conservancy



Virginia
Department of
Conservation and
Recreation



Virginia Department
of Transportation



U.S. Fish and
Wildlife Service



Virginia
Department of
Environmental
Quality



Hampton Roads
Sanitation District



Virginia Department
of Rail and Public
Transportation



Dahlgren
Railroad
Heritage
Trail Alliance

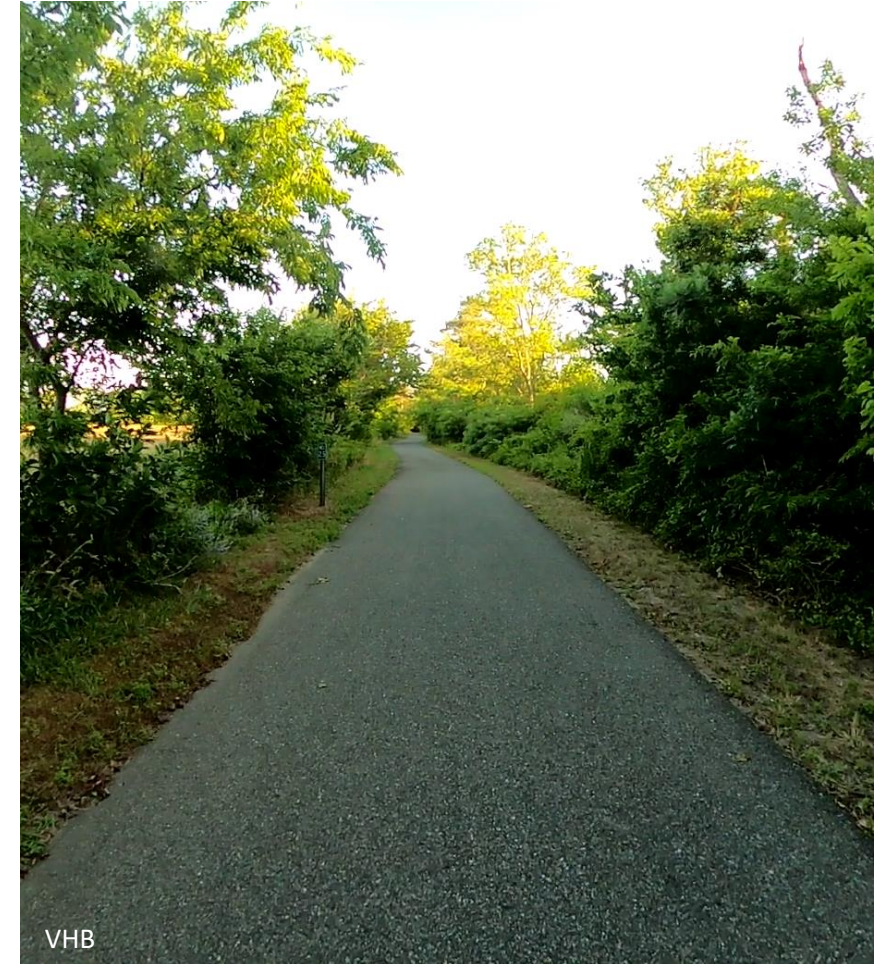




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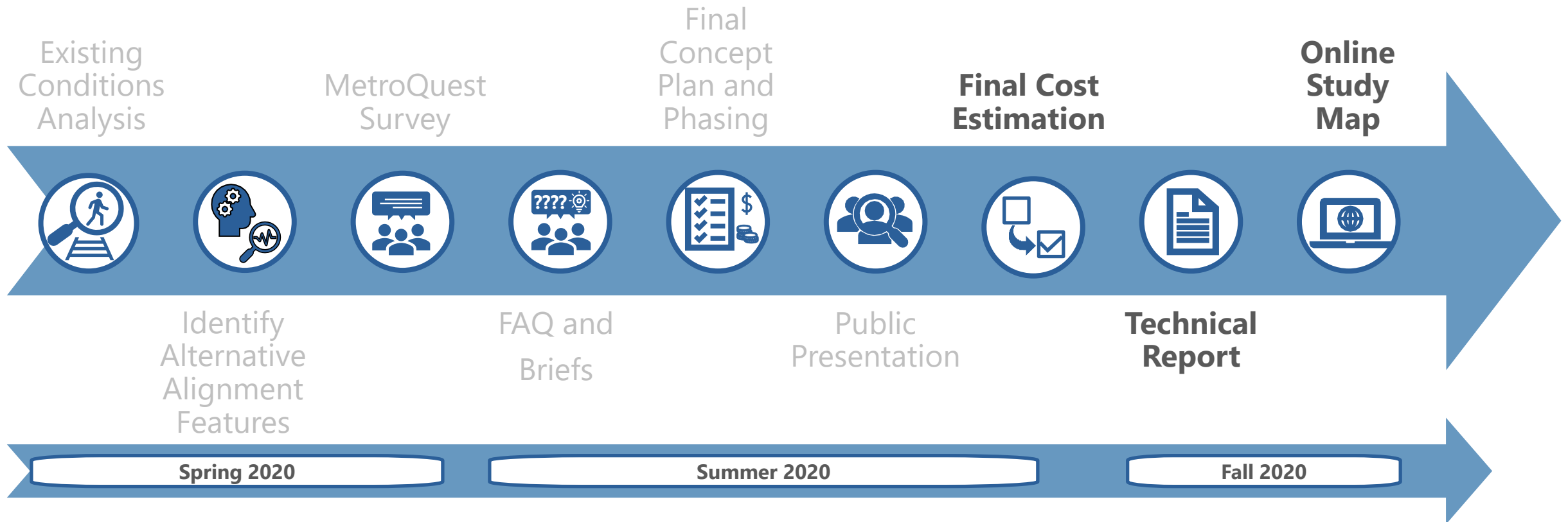
Next Steps

- 1 Post FAQ and Public Presentation
- 2 Incorporate Feedback from Public Presentation and Study Work Group
- 3 Finalize Cost Estimate and Phasing
- 4 Finalize Technical Report



VHB

Tasks and Schedule



Contact Information



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